Form PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 038602/1125

SERIAL NO.

09/822,295

APPLICANT

Bahija JALLAL, et al.

FILING DATE

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April 02, 2001

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U.S. PATENT DOCUMENTS
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## FOREIGN PATENT DOCUMENTS

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ALK	B1	WO 96 34985 A	11/07/96	WIPO				
Alt	B2	WO 95 06735 A	03/09/95	WIPO				
MH	В3	WO 93 10242 A	05/27/93	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AH	B4	EMBL Database Entry HS1185621; Accession Number AA281242; April 4, 1997; Robert Strausberg
AH	B5	Aoki, et al., "The Novel Protein-Tyrosine Phosphatase PTP20 Is A Positive Regulator of OC12 Cell Neuronal Differentiation", <i>Journal of Biological Chemistry</i> , Vol. 271, No. 46 29422-29426 (1996)
MI	B6	Saras, et al., "Cloning And Characterization Of PTPL1, A Protein Tyrosine Phosphatase With Similarities To Cytoskeletal-Associated Proteins." <i>Journal of Biological Chemistry</i> , Vol. 269, No. 39 24082-24089 (1994)
MH	B7	Matthews, et al., "Characterization Of Hematopoietic Intracellular Protein Tyrosine Phosphatases: Description Of A Phosphatase Containing An SH2 Domain And Another Enriched In Proline-, Glutamic Acid-, Serine-, and Threonine-rich Sequences." <i>Molecular And Cellular Biology,</i> Vol. 12, No. 5 2396-2405 (1992)
A14	В8	Maekawa, et al., "Molecular Cloning Of A Novel Protein-Tyrosine Phosphatase Containing A Membrane- Binding Domain And glgf Repeats." <i>FEBS Letters</i> , Vol. 337, 200-206 (1994)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
ALH	A1	4,343,940	8/10/82	Kreighbaum et al.	544	283	1
110	A2	4,376,110	3/8/83	David et al.	436	513	
	A3	4,447,608	5/8/84	Jones et al.	544	287	0 >
	A4	4,757,072	7/12/88	Kabbe et al.	514	257	# 55 S
	A5	4,945,050	7/31/90	Sanford et al.	435	172.1	-A) 20
	A6	5,217,999	6/8/93	Levitzki et al.	514	613	
	A7	5,283,173	2/1/94	Fields et al.	435	6	133
	A8	5,302,606	4/12/94	Spada et al.	514	357	Ö
	A9	5,316,553	5/31/94	Kaul et al.	8	639	
	A10	5,330,992	7/19/94	Eissenstat et al.	514	312	
	A11	5.602,171	2/11/97	Tang et al.	514	455	
<del>- \/</del>	A11	5,168,050	12/92	Hammonds, Jr. et al.	435	69.1	

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT				SUB-	TRANS	LATION
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Arit	A13	91/15495	10/17/91	WIPO				
	A14	92/20642	11/26/92	WIPO				
	A15	92/21660	12/10/92	WIPO			<u></u>	
	A16	93/09236	5/13/93	WIPO				
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	A18	94/14808	7/7/94	WIPO				
	A19	94/23039	10/13/94	WIPO				
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MIT	A24	Abe et al., "Molecular Characterization of Inositol Phosphate/ca <sup>2+</sup> Signal.", J. Biol.	Chem. 267 (19): 13361-13368	(1992)		
	A25	Allen et al., "Modulation of CD4 by suran				
	A26	Altschul et al., "Basic Local Alignment Se	earch Tool.", J. Mol. Biol. 215: 4	03-410 (1990)		
	A27	Anafi et al., "Tyrphostin-Induced Inhibitio Differentiate.", Blood 82: 3524-3529 (198	n of p210ber-abl Tyrosine Kinas 93)	se Activity Induces K562 to		
-	A28	Ausubel et al., Index to Current Protocol				
	A29	Baker et al., "Induction of acetylcholine r Science 102: 543-555 (1992)		<u> </u>		
	A30	Barker et al., "In vitro activity of non-glute Proceedings of the American Association	n for Cancer Research 32: 327	at abstract no. 1959 (1951)		
	A31	Bayer et al., "The Avidin-Biotin Complex				
	A32	Benoist et al., "In vivo sequence require				
	A33	Bertino, "Toward Improved Selectivity in Award Lecture." Cancer Research 39: 2	93-304 (1979)			
	A34	Bilder et al., "Tyrphostins inhibit PDGF-induced DNA synthesis and associated early events in smooth muscle cells." Am. J. Physiol. 260 (Cell Physiol 29): C721-C730 (1991)				
	A35	Hematol. Oncoll. 10: 39-48 (1980)	fficiency of Various Bacterial and Yeast Host-Vector Systems." J. Clin.			
	A36	Botstein et al., "Making Mutations In Vitr (1982)				
	A37	Brinster et al., "Factors Affecting the Eff Proc. Natl. Acad. Sci. USA 82: 4438-444	iciency of Introducing Foreign D 42 (1985)	NA into Mice by Microinjecting Eggs		
	A38	Broach, "The Yeast Plasmid 2μ Circle."	Cell 28: 203-204 (1982)			
	A39	Broach, In: The Molecular Biology of the Harbor Laboratory, Cold Spring Harbor,	e Yeast Saccharomyces: Life Cy NY, pp. 445-470	vcle and Inheritance, Cold Spring		
	A40 <sup>-</sup>	Brunton et al., "Anti-tumour activity of no Association for Cancer Research 33: 55	ovel tryphostins in breast cance 58 at abstract no. 3335 (1992)	r cells.", Proceedings of the America		
J	A41	Bryckaert et al., "Inhibition of Platelet-D in Cultured Bone Marrow Fibroblasts by	erived Growth Factor-Induced M 7 Tyrphostins." Exp. Cell Resear	Nitogenesis and Tyrosine Kinase Acti ch 199: 255-261 (1992)		
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T.	OTHER DOCUMENTS (Including A	uthor, Title, Date, Pertinent Pages,	Etc.)			
AUT & TRADENA	Bullock et al., "Techniques in Immunocyto Vol. 3 (1985)	chemistry, Academic Press, Orlando, F	FL Vol. 1 (1982), Vol. 2 (1983),			
A43	Burke et al., "Arylamides of Hydroxylated Medical Chemistry Letter 2 (12): 1771-17	Isoquinolines as Protein-Tyrosine Kina 74 (1992	se Inhibitors.", Bioorganic &			
A44	Burke et al., "Bicyclic Compounds as Ring of Medicinal Chemistry 36 (4): 425-432 (1		osine Kinase p56 <sup>lck</sup> 1." Journal			
A45	Campbell, Monoclonal Antibody Technolo Elsevier Science Publishers, Amsterdam,		nistry and Molecular Biology,			
A46 :	Capecchi MR, "High Efficiency by Direct M 488 (1980)	dicroinjection of DNA into Cultured Mar	mmalian Cells." Cell 22: 479-			
A47:	Capecchi, "Altering the Genome by Homo	ologous Recombination.", Science 244:	1288-1292 (1989)			
A48	Cenatiempo, "Prokaryotic Gene Expression 68: 505-516 (1986)	on In Vitro: Transcription-Translation Co	oupled Systems.", Biochimie			
A49	Chard, "An Introduction to Radioimmunoa Amsterdam, The Netherlands (1986)	ssay and Related Techniques." Elsevie	er Science Publishers,			
A50	Chater et al., In: Sixth International Sympo Hungary (1986) pp. 45-54	osium on Actinomycetales Biology, Aka	ademiai Kaido, Budapest,			
A51	Chen et al., "High-Efficiency Transformation Biology 7 (8): 2745-2752 (1987)	ansformation of Mammalian Cells by Plasmid DNA.",Molecular and Cellular ) or the Efficient Transfection of Mammalian Cells with DNA.", Nucleic Acids Res.				
A52 <sup>-</sup>	Chu G. et al., "Electroporation for the Effic 15: 1311-1326 (1987)					
A53 <sup>*</sup>	Curiel et al., "Gene Transfer to Respirator Am. J. Respir. Cell. Mol. Biol. 6: 247-252 (	iratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway." -252 (1992)				
A54	Curtin et al., "Inhibition of the growth of hu quinazoline inhibitor of thymidylate syntha	man hepatocellular carcinoma in vitro a se, CB3717." Br. J. Cancer 53: 361-36	and in athymic mice by a 8 (1986)			
A55•	Dolle et al., "5,7-Dimethoxy-3-(4-pyridinyl) Type Platelet-Derived Growth Factor Rece	) quinoline is a Potent and Selective In eptor Tyrosine Kinase." J. Med. Chem.	hibitor of Human Vascular – 37: 2627-2629 (1994)			
A56	Dong et al., "Activation of tumoricidal prop tyrosine kinase activity." Journal of Leukoo	erties in macrophages by lipopolysacci cyte Biology 53: 53-60 (1993)	haride requires protein-			
A57	Dong et al., "Protein Tyrosine Kinase Inhib Lipopolysaccharide-Responsive and Lipop Immunology 151 (5): 2717-2724 (1993)	oitors Decrease Induction of Nitric Oxid polysaccharide-Nonresponsive Murine	e Synthase activity in Macrophages." The Journal of			
A58	Engvall et al., "Enzyme-Linked Immunosor	bent Assay, Elisa.", Immunot 109: 129	(1972)			

**EXAMINER** 

DATE CONSIDERED

9/10/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Page 4 of 9

ATTY. DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE Form PTO-1449 09/822,295 038602-1125 PATENT AND TRADEMARK OFFICE (MODIFIED) APPLICANT INFORMATION DISCLOSURE CITATION Bahija JALLAL et al. **GROUP ART UNIT FILING DATE** AUG 0 2 2001 🛼 04/02/2001 1642 (Use several sheets if necessary) THE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Felgner et al., "Cationic liposome-mediated transfection." Nature 337: 387-388 (19889) AUH A59 Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated DNA-transfection Procedure." Proc. Natl. Acad. A60 Sci. USA 84: 7413-7417 (1987) Fernandes et al., "Biochemical and Antitumor Effects of 5,8-Dideazaisopteroylglutamate, a Unique Quinazoline A61 Inhibitor of Thymidylate Synthase." Cancer Research 43: 1117-1123 (1983) Ferris et al., "Synthesis of Quinazoline Nucleosides from Ribose and Anthranilonitrile. Application of Phase-Transfer Catalysis in Nucleoside synthesis." J. Org. chem. 44 (2): 173-178 (1979) A62 Fingle et al., "Chapter 1-General Principles." In the Pharmocological Basis of therapeutics 5<sup>th</sup> edition, Goodman and Gilman editors, MacMillan Publishing Co., Inc., New York, pp. 1-46 (1975) A63 Fry et al., "A Specific Inhibitor of the Epidermal Growth Factor Receptor Tyrosine Kinase." Science 265: 1093-A64: 1095 (1994) Gazit et al., "Tyrphostins 1. Synthesis and Biological Activity of Protein Tyrosine Kinase Inhibitors." J. Med. A65: Chem. 32: 2344-2352 (1989) Gazit et al., "Tyrphostins 3. Structure-Activity Relationship Studies of a – Substituted Benzylidenemalononitrile A66-5-s-Aryltyrphostins." J. Med. Chem. 36: 3556-3564 (1993) Gilman et al., "Isolation of Sigma-28-Specific Promoters from Bacillus Subtilis DNA." Gene 32: 11-20 (1984) A67 Glick, "Factors Affecting the Expression of Foreign Proteins in Escherichia Coli." J. Ind. Microbiot. 1: 277-282 A68: (1987)Goding." Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods.", J. A69 Immunological Methods 13: 215-226 (1976) Gold et al., "Translational Initiation in Prokaryotes." Ann. Rev. Microbiol. 35: 365-404 (1981) A70 Gottesman." Bacterial Regulation: Global Regulatory Networks." Ann. Rev. Genet. 18: 415-441 (1984) A71 Hamer et al., "Regulation In Vivo of a Cloned Mammalian Gene: Cadmium Induces the Transcription of a A72 Mouse Metallothionein Gene in SVS) Vectors." J. Mol. Appl. Gen. 1: 273-288 (1982) Hanks et al., "The eukaryotic Protein Kinase Superfamily: Kinase (Catalytic) domain Structure and A73 Classification." FASEB J 9: 576-595 (1995) Haslam et al., "Pleckstrin Domain Homology," Nature 363: 309 (1993) A74 Houdebine et al., "Transgenesis in Fish." Experientia 47: 891-897 (1991) A75 Hurby et al., in Synthetic Peptides: A User's Guide, edited by Grant, Washington University School of A76 Medicine, W.H. Freeman aand Company, New York, pp. 289-307 (1992) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next

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ALH	r	A77	Innis et al., PCR Protocols A Guide to Me Press, San Diego (1990) (Table of Conte		chael A. Innis et al., Acade	mic			
in	<b>/</b>	A78	Izaki, Jpn. J. Bacteriol. 33: 729-742 (1978)	3)					
Al	+	A79	Jackman, "ICI D1694, a Quinazoline Antif L1210 Tumor Cell Growth in Vitro and in 1 5586 (1991)	folate Thymidylate Synthase Inhibitor Vivo: A New Agent for Clinical Study."	That Is a Potent Inhibitor of Cancer Research 51: 557	f 9-			
		A80	Jakoby et al., Meth. Enzym. 34: Index (19	974)					
i		A81	Jasny, "Insect Viruses Invade Biotechnole	ogy." Science 238: 1653 (1987)					
		A82	John et al., "Plasmids as Epidemiologic N University and Review of the Literature."	Markers in Nosocomial Gram-Negative Rev. Infect. Dis. 8: 693-704 (1986)	in Nosocomial Gram-Negative Bacilli: Experience at a fect. Dis. 8: 693-704 (1986)				
		A83	Johnston et al., "Isolation of the yeast reg galactose/melibiose regulon." Proc. Natl.	Acad. Sci. USA 79: 6971-6975 (1982)					
		A84	Jones et al., "Quinazoline Antifolated Inhi chem. 29: 1114-1118 (1986)						
		A85	Joyner et al., "Production of a mutation in cells." Nature 338: 153-156 (1989)						
		A86	Kasprzak et al., "Location of a Contact Si theActo-S1 Complex." Biochemistry 28: 9	230-9238 (1989)					
		A87	Kaur." Tyrophostin induced growth inhibit chronic myelogenous leukemia." Anti-Car	ncer Drugs 5: 213-222 (1994)					
		A88	Kendall et al., "Plasmid Transfer in Strept Transfer Region of plJ101.", J. Bacteriol.	169: 4177-4183 (1987)	<u></u>	_			
		A89	King et al., "Site-specific dephosphorylati particulate and soluble phosphotyrosyl pr	tion and deactivation of the human insulin receptor tyrosine kinase by protein phosphatases." Biochem. J. 275: 413-418 (1991)					
		A90	Kohler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity." Natu 497 (1975)						
		A91.	Krueger et al., Proc. Natl. Acad. Sci. USA 89: 7417-7421 (1992)						
J		A92	Kuo et al., "Effects of signalling transduct transformed NIH 3T3 cells." Cancer Lette	· ·	enotypes in v-H-ras-				
EXAMI			ne L. Holleran	DATE CONSIDERED					
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		veral sheets if necessary)	04/02/2001	1642	
	, de	OTHER DOCUMENTS (Including A	uthor, Title, Date, Pertinent Pag	ges, Etc.)	
AH	A93	Lee et al., "Active-Site-Directed Reductive diones Functionalized with a Leaving Gro	oup." Biochemistry 26: 7355-7362 (	1987)	
	A94	Lemus et al., "Studies of Extended Quino Monofunctional and Bifunctional Imidazo 3611-3618 (9189)	one Methides. Synthesis and Phys [4, 5-g] quinazoline Reductive Alk	ical Studies of Purine-like ylating Agents." J. Org. chem. 54:	
<u>J</u>	A95	Levitzkı." Tyrphostins: tyrosine kinase blo transduction." FASEB J 6: 3275-3282 (19	ockers as novel antiproliferative ag 192)	ents and dissectors of signal	
	A96	Ley et al., "synthesis Using Benzofuroxal			
ATH	A97	Lutz et al., "The distribution of Two hnRN Heat-Shocked HeLa Cells." Experimenta	i Cell Research 175 109-124 (199	8)	
	Lyall et al., "Tyrphostins Inhibit epidermal Growth Factor (EGF)-Receptor Tyrosine Kinase Activity in I Cells and EGF-stimulated Cell Proliferation.", J. Biol. Chem. 264: 14503-14509 (1989)				
	A99	Maguire et al., " A new series of PDGF R Derivatives." J. Med. Chem. 37: 2129-21	37 (1994)		
	A100	Maniatis, In: Cell biology: A Comprehens NY, pp. 563-608 (1980)			
	A101	Maxwell et al., " <sup>19</sup> F Nuclear Magnetic Re Antifolate Anticancer Drug in Mice." Mag	esonance Imaging of Drug Distribu netic Resonance in Medicine 17: 1	tion in Vivo: the Disposition of an 89-196 (1991)	
	A102 ·	Mayer et al., "Signalling Through SH2 ar	nd SH3 Domains." Trends Cell. Bio	l. 3: 8 (1993)	
	A103	Mayer et al., "A novel viral oncogene with	ith structural similarity to phospholipase C." Nature 332, 272-275 (1988)		
	A104	McKnight, "Functional Relationships between Herpes Simplex Virus." Cell 31: 355-365	ween Transcriptional Control Signals of the Thymidine Kinase Gene of (1982)		
	A105	Miller et al., In Genetic Engineering (198	86) Setlow, J.K., et al., eds., Plenur	n, Vol. 8, pp. 277-297	
	A106	Miller, "Human gene therapy comes of a	ge." Nature 357: 455-460 (1992)		
	A107	Miller et al., "Improved Retroviral Vectors			
	A108	Mini et al., "cytotoxic Effects of Folate Ar Lymphoblase CCRF-CEM Cell Lines.", C	ntagonists against Methotrexate-re Cancer Research 45: 325-330 (198	sistant Human Leukemic 5)	
V	A109	Mulligan, "the Basic Science of Gene Th	erapy." Science 260: 926-932 (199	03)	
EXAMINER	$-\partial_{\chi}$	m L. Helen	<u> </u>	1002	
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	4	MARIED DOCUMENTS (Including)	Author, Title, Date, Pertinent Pa	iges, Etc.)	
	Т	Sadowski et al., "A Noncatalytic Domain	Conserved among Sytoplasmic P	rotein-tyrosine Kinases Modifies the naga-fps." Molecular and Cellular	
A11 A126		Kinase Function and Transforming Activity of Fajiman and Transforming Activity of Faj			
Art 1		Biology 6 (12): 4396-4408 (1980)	of Protoin Tyrosine Phosphates."	Cell Growth and Diff. 2: 59-65 (1991)	
	A127	Saito et al., "Molecular Characterization  Sambrook et al., Molecular Cloning: A L	di Floreni Manual, 2nd Edition, co	ld Spring Harbor Press (1989) (Table	
	A128	Sambrook et al., Molecular Cloning: A L of Contents For Volumes 1, 2 and 3)	aboratory Manual, 2.45 Edition, 65		
	A120	of Contents For Volumes 1, 2 and 3) Sauro et al., "Decreased Sensitivity of Aorta from Hypertensive Rats to Vasorelaxation by Tyrphostin." Life			
	A129	Sauro et al., "Decreased Sensitivity of North Strands of Sciences 53: PL371-376 (1993)			
	A130	Sauro et al., "Tyrphostin Attenuates Platelet-Derived Growth Factor-Induced Contraction of Muscle Through Inhibition of Protein Tyrosine Kinase(s)." The Journal of Pharmacology and Experimental Therapeutics 267: 1119-1125 (1993)  Sculier et al., "Role of an Intensive Care Unit (ICU) in a Medical Onocology Department.", Cancer Immunol.			
	,				
	A131	Sculier et al., "Role of an Intensive Car And Immunotherapy 23: A65 at abstrac	ostract no. 257 (1986)		
	Alsi	Foliato Datantian and McLabolisti in Entre			
	A132	Ascites Carcinoma Cells and Soffe Organs of the Visconian Science Carcinoma Cells and Soffe Organs of the Visconian Cells and Soffe Organs of the Visconian Cells (Note: 10.10) Acid. Sikora et al., "Development of an Assay for the Estimation of N10-Propargyl-5, 8-dideazafolic Acid Polyglutamates in Tumor Cells.", Analytical Biochemistry 172: 344-355 (1988)  Silver et al., "Amino terminus of the yeast GAL4 gene product is sufficient for nuclear localization.", Proc. Natl. Acad. Sci. USA 81: 5951-5955 (1984)			
	A133				
	A134				
	A135	Simons et al., "Gene Transfer into She	., "Gene Transfer into Sheep.", Bio/Technology 6: 179-183 (1988)		
	A135	Smith et al., "Single-Step Purification of Polypeptides Expressed in Escherichia Coli as Fusions with			
	A136	Glutathione S-Transferase.", Gene 67: 31 (1988)			
		St. Groth et al., "Production of Monoclonal Antibodies: Strategy and Tactics.", J. Illinuinoi: Motious of			
l	A137	(1980)	W. L. E Mothod of Immuno	histochemistry." J. Histochem.	
	A 120	(1980) Stemberger et al., "The Unlabeled An			
	A138	Tijssen, "Practice and Theory of Enzyme Immunoassays.", Laboratory Techniques in Biochemistry and			
- li	A139				
<u> </u>		Molecular Diesegy, Tee			
EXAMINE	1 \	me t'Allem	7/	30/02	
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